

# Product Datasheet

## Neuroglycan C/CSPG5 Antibody [CoraFluor™ 1] AF5665CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**AF5665CL1**

Neuroglycan C/CSPG5 Antibody [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Goat
Gene ID	10675
Gene Symbol	CSPG5
Species	Mouse, Rat
Specificity/Sensitivity	Detects mouse and rat Neuroglycan C/CSPG5 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant human Neuroglycan C is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Neuroglycan C/CSPG5 Val31-Gln420 Accession # AAH55736
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF5665CL1**

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NBP2-58590PEP	Neuroglycan C/CSPG5 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
5665-NG-050	Neuroglycan C/CSPG5
2914-HT-100MG	Holo-Transferrin [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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